# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S80 | 6074 | silicon oxide AND MEMS | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 10:40 |
| S81 | 36 | silicon oxide AND MEMS and oxidi$4 WITH precursor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 10:41 |
| S82 | 37 | ("4981724" \| "5094879" \| "5168343" \| "5227196" \| "5314724" \| "5487875" \| "5532191" \| "5538699" \| "5541003" \| "5565247" \| "5591486" \| "5593741" \| "5621750" \| "5646050" \| "5658389" \| "5677236" \| "5916365" \| "5942049" \| "5985091" \| "5994756" \| "5998303" \| "6001431" \| "6159559" \| "6159871"). PN. OR ("6531193"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 11:07 |
| S84 | 8 | S82 and (anneal$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 11:07 |
| S85 | 7 | S82 and (heat$4 near3 (treating OR treatment)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 11:51 |
| S86 | 6 | S85 not S84 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 11:51 |
| S87 | 3823 | silicon oxide AND (anneal $4 OR (heat$4 near2 (treating OR treatment)) OR densif$8) WITH (multiple OR plural$4 OR repeat$4 OR repetition) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:18 |
| S88 | 185 | silicon oxide SAME (sub? layer) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:18 |

| S89 | 0 | S88 AND (anneal$4 OR (heat$4 near2 (treating OR treatment)) OR densif $8) WITH (multiple OR plural$4 OR repeat$4 OR repetition) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:19 |
|---|---|---|---|---|---|---|
| S90 | 121 | silicon oxide WITH (sub? layer) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:19 |
| S91 | 108 | ((AARON) near2 (PARTRIDGE)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:24 |
| S94 | 1 | S91 and (method OR process).clm. and (silicon near2 $2oxide).clm. and (anneal OR annealing).clm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:26 |
| S95 | 163 | ((MARKUS) near2 (LUTZ)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:28 |
| S96 | 28 | ((SILVIA) near2 (KRONMUELLER)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/26 12:28 |
| S101 | 589 | 427/372.2,379.ccls. and silicon near2 ($3oxide) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/09 14:23 |
| S102 | 50 | 427/372.2,379.ccls. and (silicon near2 ($3oxide)).ab. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/09 14:24 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S97 | 46 | ((AARON) near2 (PARTRIDGE)).INV. | USPAT; UPAD | ADJ | ON | 2009/08/26 12:27 |
| S98 | 0 | S97 and (method OR process).clm. and (silicon near2 $2oxide).clm. and (anneal OR annealing).clm. | USPAT; UPAD | ADJ | ON | 2009/08/26 12:27 |
| S99 | 1 | ((MARKUS) near2 (LUTZ)).INV. and (method OR process).clm. and (silicon near2 $2oxide).clm. and (anneal OR annealing).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/08/26 12:28 |

| S100 | 1 | ((SILVIA) near2 (KRONMUELLER)).INV. and (silicon near2 $2oxide).clm. and (anneal OR annealing).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2009/08/26 12:29 |
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**9/14/2009 9:51:59 AM**
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**\Partridge_10713172_multiple_anneal_silicon_oxide_sublayers.wsp**